

ABSTRACT OF THE DISCLOSURE

The present invention relates to a laminated membrane comprising a membrane (I) which comprises aromatic polymer electrolyte containing a super strong acid group and a membrane (II) which comprises one compound selected from the group consisting of electrolytes of perfluoroalkylsulfonic acid polymer and non-super strong acid polymer, and a laminated membrane comprising a membrane (III) which comprises a perfluoroalkylsulfonic acid polymer electrolyte and a membrane (IV) which comprises a non-super strong acid polymer electrolyte. The laminated membrane of the present invention is an electrolyte membrane excellent in generation performance and excellent also in the respect of mechanical strength.